

18/01/03

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Washington, DC 20231

Docket: HSJ920030181US1  
PATENT

03914 U.S.P.T.O.  
10/632768

08/01/03

Transmitted herewith for filing is the Patent Application of

Inventors: Shanlin Duan, Yan Liu, Li Tang

For: METHOD OF DETECTING POLARITY REVERSAL IN A MAGNETORESISTIVE SENSOR

closed with the Patent Application are:

- 7 sheet(s) informal of drawings
- A Declaration and Power of Attorney
- Information Disclosure Statement (PTO Form 1449)

The filing fee has been calculated as shown below:

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INDEP. CLAIMS	2 - 3	= 0	x 84 =	\$ 00
MULTIPLE DEPENDENT CLAIM PRESENTED			+260 =	\$
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Respectfully submitted,

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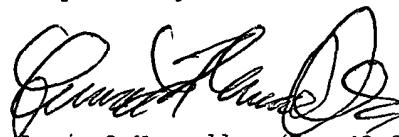
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